



# California Regional Water Quality Control Board

## Los Angeles Region



Winston H. Hickox  
Secretary for  
Environmental  
Protection

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Gray Davis  
Governor

May 27, 1999

Mr. Mario Stavale  
Boeing Realty Corporation  
4060 Lakewood Blvd., 6<sup>th</sup> Floor  
Long Beach, California 90808-1700

### **PARCEL D SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION (BRC) C-6 FACILITY, LOS ANGELES (FILE NO. 100.315) (SLIC No. 410)**

Dear Mr. Stavale:

This is regarding the May 1999 *Parcel D Sampling and Analysis Plan* prepared and submitted on your behalf by Integrated Environmental Services, Inc. for the above-referenced site. Parcel D forms the southeastern extent of C-6 facility, and is bordered by industrial sites. The sampling and analysis plan contains your proposal for characterizing potential chemical impacts to soil resulting from historical operations in the area designated as Parcel D at your C-6 facility.

The areas of environmental concern in Parcel D include Building 59A and the Storage Yard areas. Building 59A was used as a maintenance facility before being converted to a hazardous-waste storage facility. The storage yard is used for storing airplane parts, scrap metal, storage bins, a water tank, a light tower with transformer, and a trash compactor. An asphalt-paved parking lot is immediately north of the storage yard.

You are proposing to advance a total of ten borings to a depth of approximately 25 feet below ground surface. In Building 59A, you propose to advance one boring outside the northwest corner and one boring inside the building. The two Building 59A borings will be advanced to depths of 15 feet. In addition you propose to advance eight borings in the storage yard area to depths of 25 feet. Soil samples will be collected at depths of 6 inches, 5 feet, 10 feet, 15 feet and 25 feet from most of the borings. You propose to analyze all soil samples collected from six-inches to 15 feet in every boring. In addition, soil samples collected at the storage yard area (in boring B1, B4 and B7) from a depth of 25 feet will be analyzed. However, soil samples collected at the storage yard (borings B2, B3, B5, B6 and B8) at a depth of 25 feet will be placed on hold in the laboratory. You propose to analyze the "on hold" samples only if associated soil samples collected at a depth of 15 feet exceed the Health Based Remedial Goals (HBRGs). You propose to analyze collected soil samples for volatile organic compounds, semi-volatile organic compounds, and total petroleum hydrocarbons. In addition, soil samples from Building 59A will be analyzed for PCBs and soil samples from the storage area will be analyzed for pesticides. To obtain representative soil samples from the storage yard you propose to use a staggered sampling approach to select the soil boring locations. The sampling approach consists of, placing two staggered rows of borings spaced approximately 200 feet apart, with individual borings spaced approximately 300 feet apart. You propose to use the HBRGs for soils (IESI 1997) that Integrated Environmental Services, Inc. developed for

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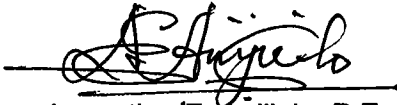
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May 27, 1999

determining if past operations have impacted soils. You expect to initiate field work implementing the sampling plan in early June of this year.

We have completed our review of the *Parcel D Sampling and Analysis Plan*. We concur with the locations selected for collecting soil samples, and the procedures for conducting the soil sampling and analysis plan. Therefore, we approve the work plan for implementation. However, note that while you may use HBRGs as an assessment tool at the site, we may require more stringent soil cleanup levels than the soil HBRGs, to protect groundwater quality (if necessary). Please notify us at least 48-hours prior to starting the field work to implement the plan. In addition, please submit a report to us summarizing the results of the investigation and recommending a further course of action for Parcel D, six weeks following the date of completion of the field work. If you have any questions, please contact me at (213) 576-6812.

Sincerely,



Augustine E. Anijelo, P.E.

Associate Water Resources Control Engineer

Cc: Joann P. Ornelas -- Integrated Environmental Services, Inc.  
Debora Oudiz -- Cal EPA - DTSC, Cypress

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BOE-C6-0070574



INTEGRATED  
Environmental Services, Inc.

May 11, 1999  
Via Federal Express

Augustine Anijelo  
California Environmental Protection Agency  
Regional Water Quality Control Board  
Los Angeles Region  
101 Centre Plaza Drive  
Monterey Park, CA 91754

Subject: **Parcel D Sampling and Analysis Plan**  
Boeing C-6 Facility, Los Angeles, California

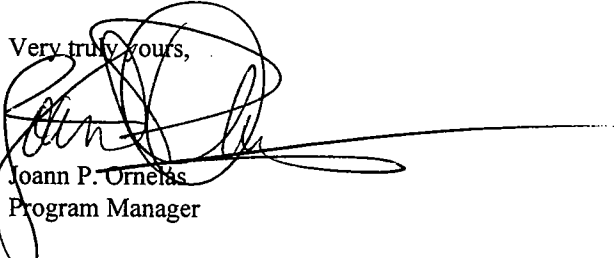
Dear Mr. Anijelo:

On behalf of the Boeing Realty Corporation, Integrated Environmental Services Inc. is pleased to submit for your review the attached document pertaining to the environmental characterization of the C-6 facility, Parcel D. As we discussed in our meetings on May 5 and 6, 1999, the southernmost portion of Parcel C has historically been used for parking and outdoor storage. This area has been divided into a separate parcel, referred to as Parcel D, and will be available for redevelopment in early Summer 1999. Boeing would like to proceed with the characterization of this parcel prior to redevelopment activities.

Integrated is working with Boeing to initiate field activities in early June 1999. We will notify you as the schedule becomes more refined. We believe the sampling activities will last for approximately 2 to 3 days.

If you have any questions or comments, please contact me at (949) 852-9050, extension 14.

Very truly yours,



Joann P. Ornelas  
Program Manager

cc: Mario Stavale, Boeing w/encl.  
Deborah Oudiz, DTSC w/encl.

encl.: (1)